

# Trong-The Nguyen

## List of Publications by Year in descending order

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46  
papers

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citations

567281

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526287

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66  
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66  
docs citations

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times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Data Fusion Scheme in Wireless Sensor Network Based on Optimizing Parameters of Neural Network. Smart Innovation, Systems and Technologies, 2022, , 315-323.	0.6	0
2	An Enhanced Flower Pollination Algorithm for Power System Economic Load Dispatch. Smart Innovation, Systems and Technologies, 2022, , 77-86.	0.6	0
3	Distribution network reconfiguration with distributed generation based on parallel slime mould algorithm. Energy, 2022, 244, 123011.	8.8	43
4	Microgrid Operations Planning Based on Improving the Flying Sparrow Search Algorithm. Symmetry, 2022, 14, 168.	2.2	36
5	Dynamic reconfiguration of distribution network based on dynamic optimal period division and multi-group flight slime mould algorithm. Electric Power Systems Research, 2022, 208, 107925.	3.6	15
6	An Optimal Microgrid Operations Planning Using Improved Archimedes Optimization Algorithm. IEEE Access, 2022, 10, 67940-67957.	4.2	9
7	An Optimization Reconfiguration Reactive Power Distribution Network Based on Improved Bat Algorithm. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 205-215.	0.7	1
8	A Hybridized Flower Pollination Algorithm and Its Application on Microgrid Operations Planning. Applied Sciences (Switzerland), 2022, 12, 6487.	2.5	6
9	An Optimizing Parameters and Feature Selection in SVM Based on Improved Cockroach Swarm Optimization. Smart Innovation, Systems and Technologies, 2021, , 349-357.	0.6	2
10	Analysis Urban Traffic Vehicle Routing Based on Dijkstra Algorithm Optimization. Lecture Notes in Networks and Systems, 2021, , 69-79.	0.7	2
11	A Coverage and Connectivity of WSN in 3D Surface Using Sailfish Optimizer. Advances in Intelligent Systems and Computing, 2021, , 89-98.	0.6	1
12	A New Optimization Based on Parallelizing Hybrid PSO-GSA Algorithm. Smart Innovation, Systems and Technologies, 2021, , 168-178.	0.6	0
13	A Solution to Text Hiding in Media with Hybrid Gravity Search Algorithm and Transposition Scheme. Smart Innovation, Systems and Technologies, 2021, , 434-442.	0.6	0
14	Multi-Objective Teaching-Learning-Based Optimization for Vehicle Fuel Saving Consumption. Advances in Intelligent Systems and Computing, 2021, , 139-150.	0.6	0
15	Node Localization in Wireless Sensor Network by Ant Lion Optimization. Smart Innovation, Systems and Technologies, 2021, , 97-109.	0.6	3
16	An Optimization Nodes Layout in Deployment WSN Based on Improved Artificial Bee Colony. Advances in Intelligent Systems and Computing, 2021, , 517-529.	0.6	0
17	A Solution to Power Load Distribution Based on Enhancing Swarm Optimization. Lecture Notes in Networks and Systems, 2021, , 53-63.	0.7	1
18	A Hybrid Improved MVO and FNN for Identifying Collected Data Failure in Cluster Heads in WSN. IEEE Access, 2020, 8, 124311-124322.	4.2	22

#	ARTICLE	IF	CITATIONS
19	A Scheme of Color Image Multithreshold Segmentation Based on Improved Moth-Flame Algorithm. IEEE Access, 2020, 8, 174142-174159.	4.2	27
20	Identifying correctness data scheme for aggregating data in cluster heads of wireless sensor network based on naive Bayes classification. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	2.4	33
21	A hybridized parallel bats algorithm for combinatorial problem of traveling salesman. Journal of Intelligent and Fuzzy Systems, 2020, 38, 5811-5820.	1.4	14
22	Diversity Teams in Soccer League Competition Algorithm for Wireless Sensor Network Deployment Problem. Symmetry, 2020, 12, 445.	2.2	14
23	Identification Failure Data for Cluster Heads Aggregation in WSN Based on Improving Classification of SVM. IEEE Access, 2020, 8, 61070-61084.	4.2	44
24	An Improved Slime Mold Algorithm and its Application for Optimal Operation of Cascade Hydropower Stations. IEEE Access, 2020, 8, 226754-226772.	4.2	45
25	A Novel Improved Bat Algorithm Based on Hybrid Parallel and Compact for Balancing an Energy Consumption Problem. Information (Switzerland), 2019, 10, 194.	2.9	23
26	A bi-population QUasi-Affine TRansformation Evolution algorithm for global optimization and its application to dynamic deployment in wireless sensor networks. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	2.4	29
27	An Adaptation Multi-Group Quasi-Affine Transformation Evolutionary Algorithm for Global Optimization and Its Application in Node Localization in Wireless Sensor Networks. Sensors, 2019, 19, 4112.	3.8	36
28	An Improved Flower Pollination Algorithm for Optimizing Layouts of Nodes in Wireless Sensor Network. IEEE Access, 2019, 7, 75985-75998.	4.2	119
29	A Compact Bat Algorithm for Unequal Clustering in Wireless Sensor Networks. Applied Sciences (Switzerland), 2019, 9, 1973.	2.5	79
30	Study of Improvement and Verification for Fan Wall of Network Rack Server using Six Sigma. , 2019, , .		3
31	Study of Inherently Safer Design Strategy Application for IC Process Power Supply System. , 2019, , .		7
32	Study of the High-tech Process Mechanical Integrity and Electrical Safety. , 2019, , .		7
33	Parallel bat algorithm for optimizing makespan in job shop scheduling problems. Journal of Intelligent Manufacturing, 2018, 29, 451-462.	7.3	92
34	Load balancing for mitigating hotspot problem in wireless sensor network based on enhanced diversity pollen. Journal of Information and Telecommunication, 2018, 2, 91-106.	2.8	3
35	Optimal path planning for motion robots based on bees pollen optimization algorithm. Journal of Information and Telecommunication, 2017, 1, 351-366.	2.8	5
36	Improved Node Localization for WSN Using Heuristic Optimization Approaches. , 2016, , .		20

#	ARTICLE	IF	CITATIONS
37	Comparative Study on Recent Development of Heuristic Optimization Methods. , 2016, , .		6
38	A Compact Flower Pollination Algorithm Optimization. , 2016, , .		3
39	Bees and Pollens with Communication Strategy for Optimization. Lecture Notes in Computer Science, 2016, , 651-660.	1.3	3
40	An Optimal Clustering Formation for Wireless Sensor Network Based on Compact Genetic Algorithm. , 2015, , .		1
41	Parallel Firefly Algorithm for Localization Algorithm in Wireless Sensor Network. , 2015, , .		14
42	Unequal Clustering Formation Based on Bat Algorithm for Wireless Sensor Networks. Advances in Intelligent Systems and Computing, 2015, , 667-678.	0.6	11
43	Evolved Bat Algorithm for Solving the Economic Load Dispatch Problem. Advances in Intelligent Systems and Computing, 2015, , 109-119.	0.6	17
44	A Genetic Algorithm with Self-Configuration Chromosome for the Optimization of Wireless Sensor Networks. , 2014, , .		8
45	Compact Bat Algorithm. Advances in Intelligent Systems and Computing, 2014, , 57-68.	0.6	13
46	Prolonging of the Network Lifetime of WSN Using Fuzzy Clustering Topology. , 2013, , .		11